

FIG. 1A

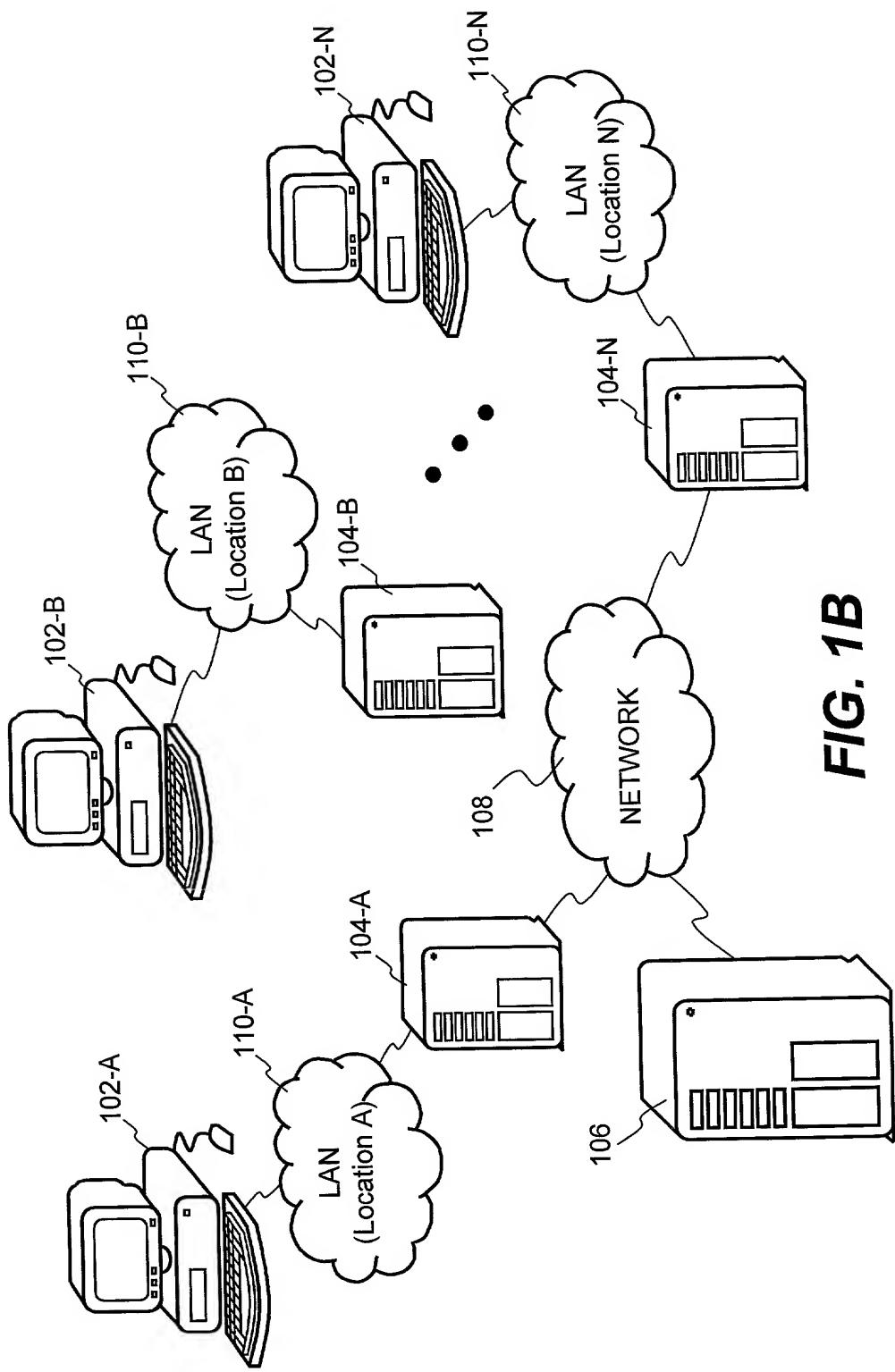
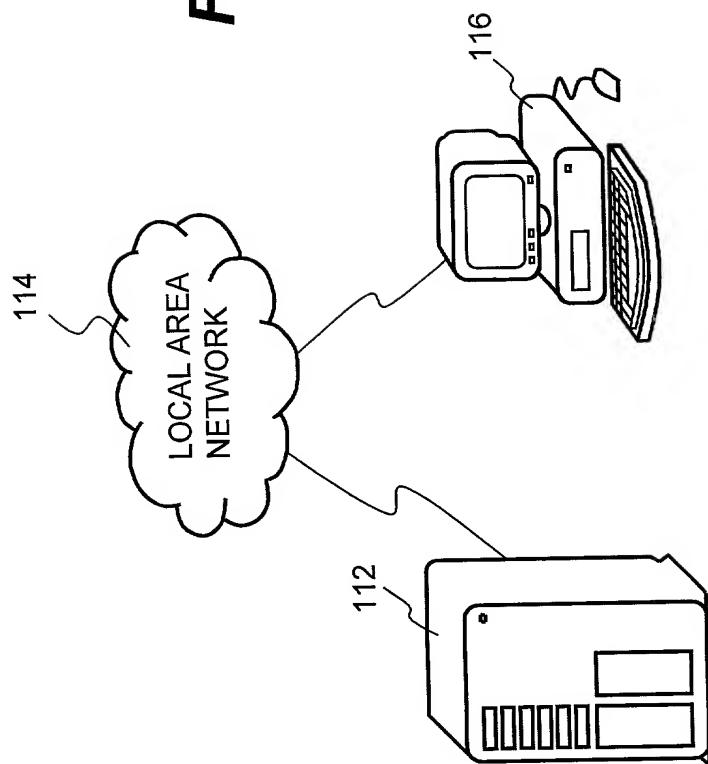


FIG. 1B

FIG. 1C



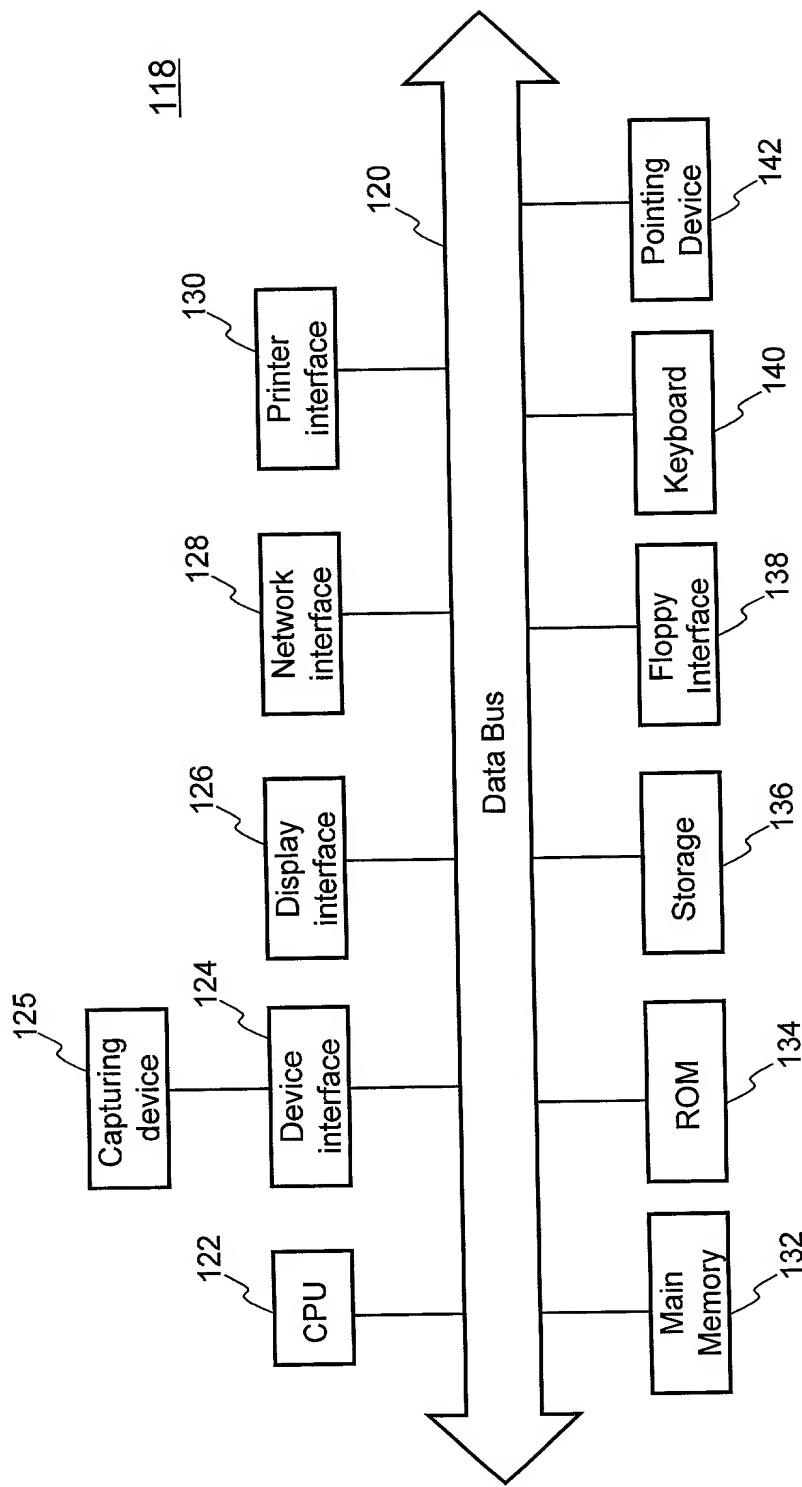


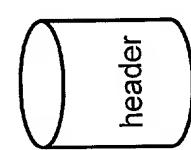
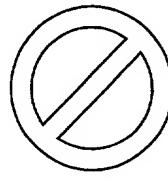
Fig. 1D

204

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Access rules



File key

202
206

212

208

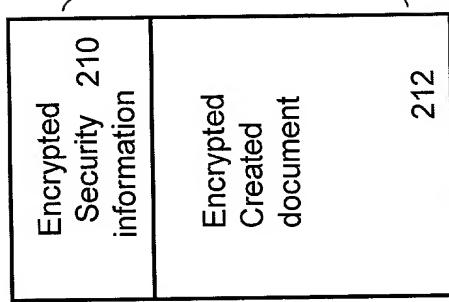


Fig. 2A

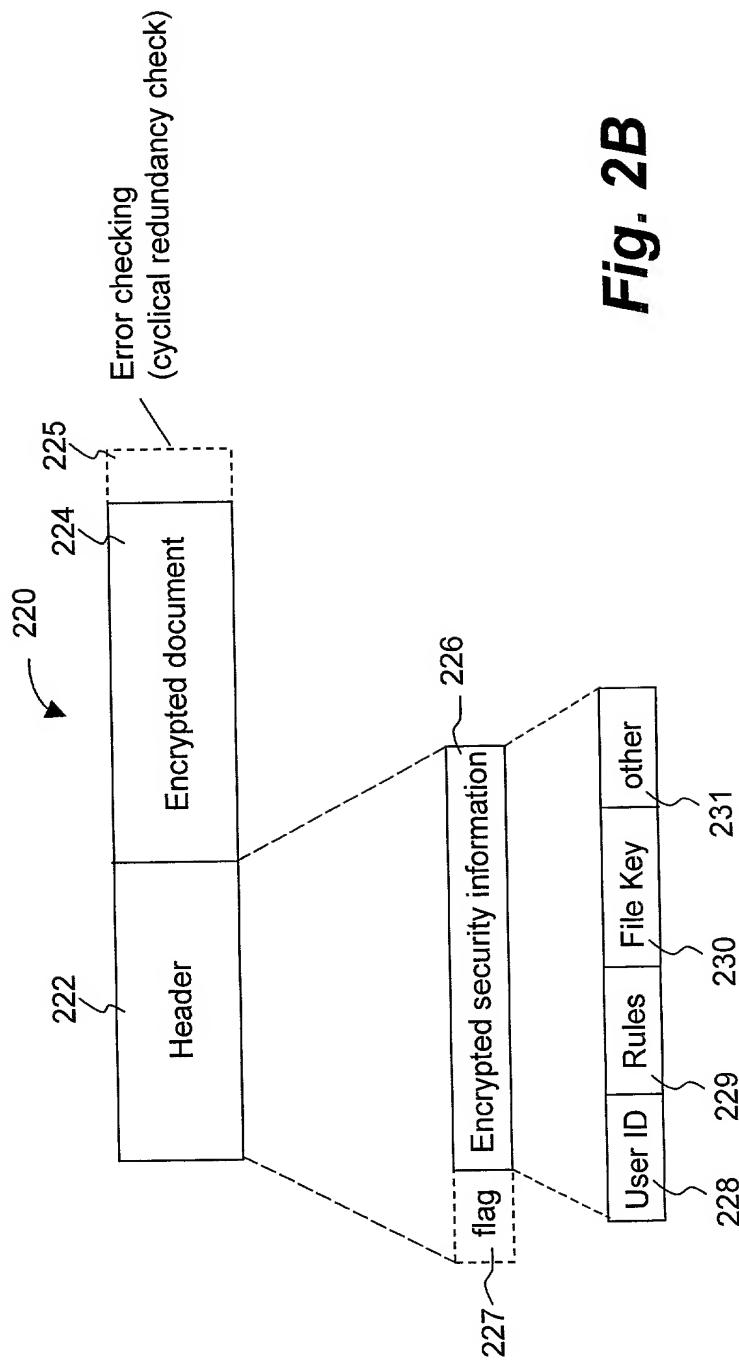


Fig. 2B

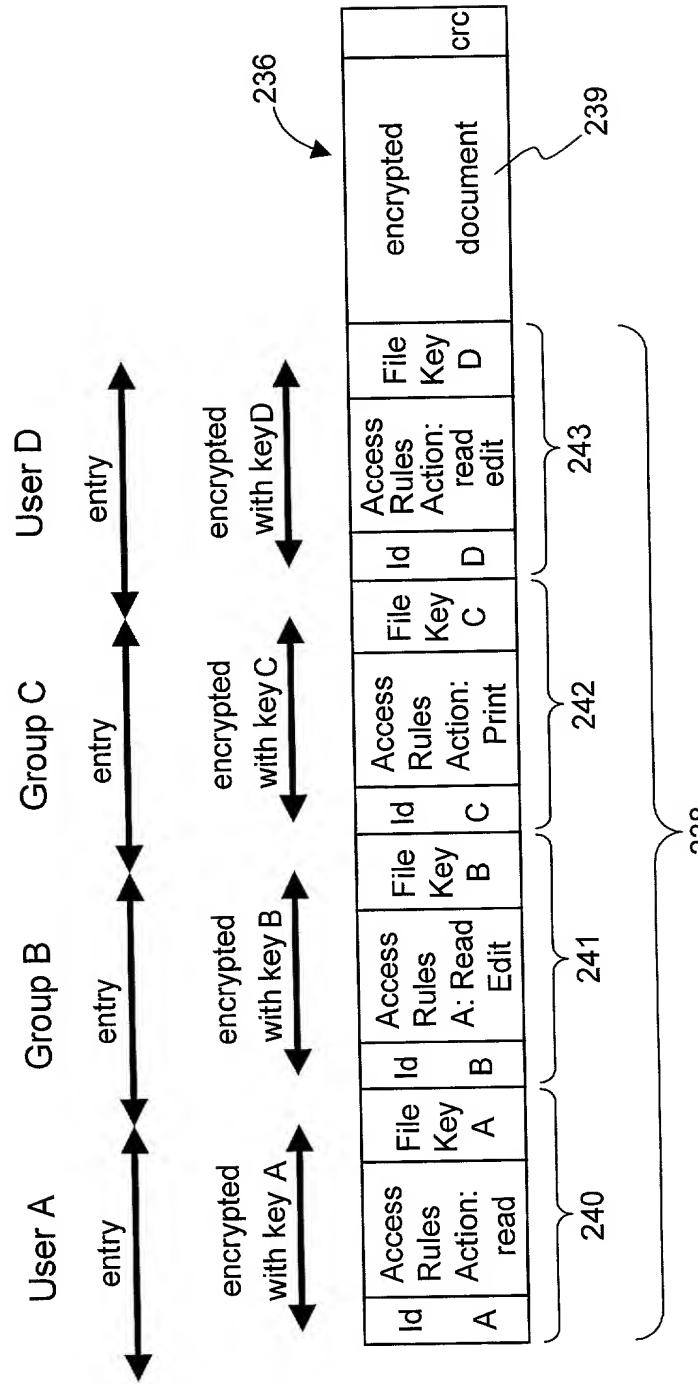


Fig. 2C.1

Fig. 2C.2

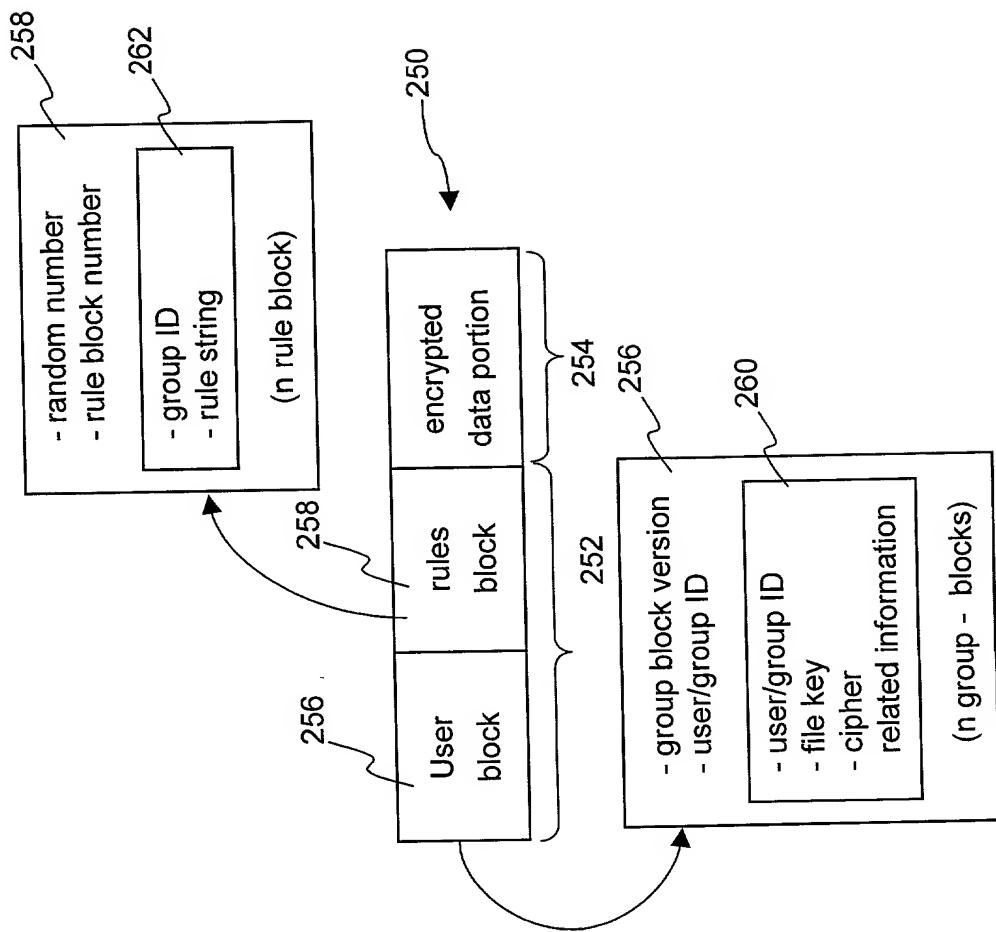
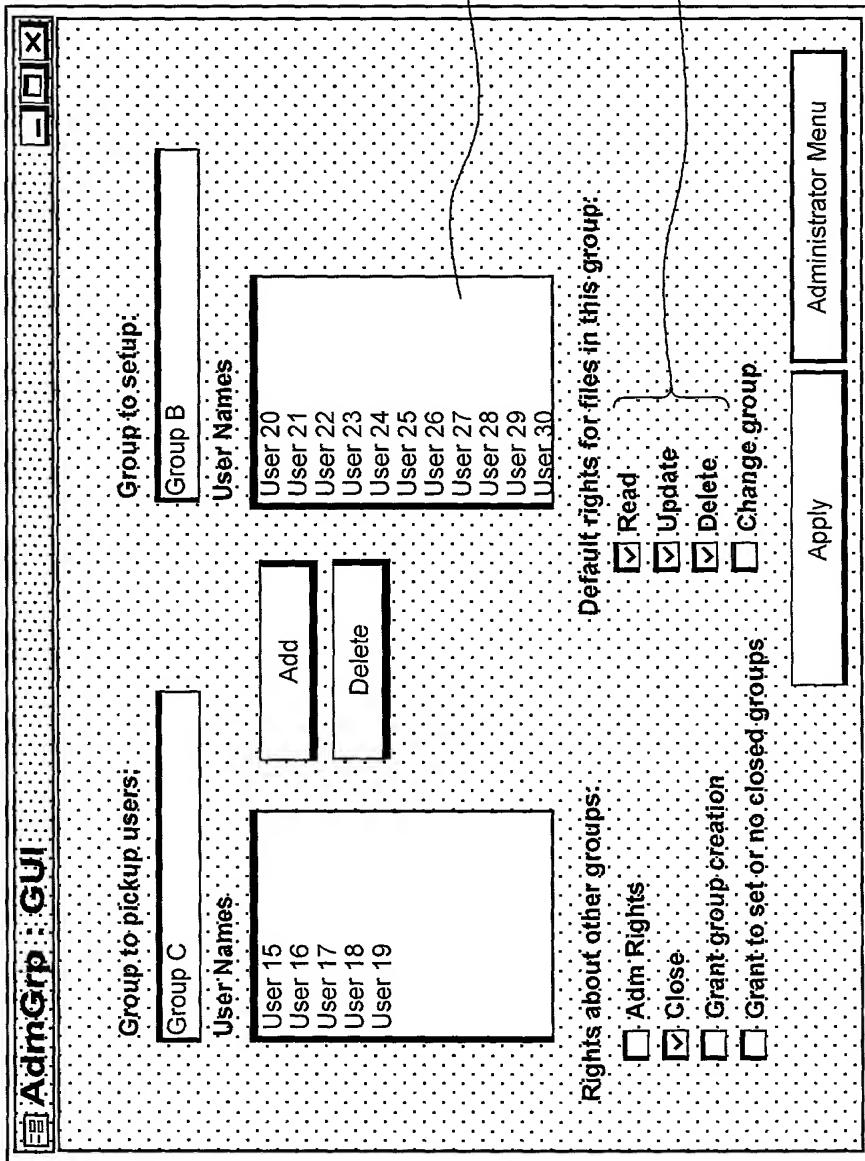


Fig. 2C.3

275



277

Fig. 2D

Fig. 2E

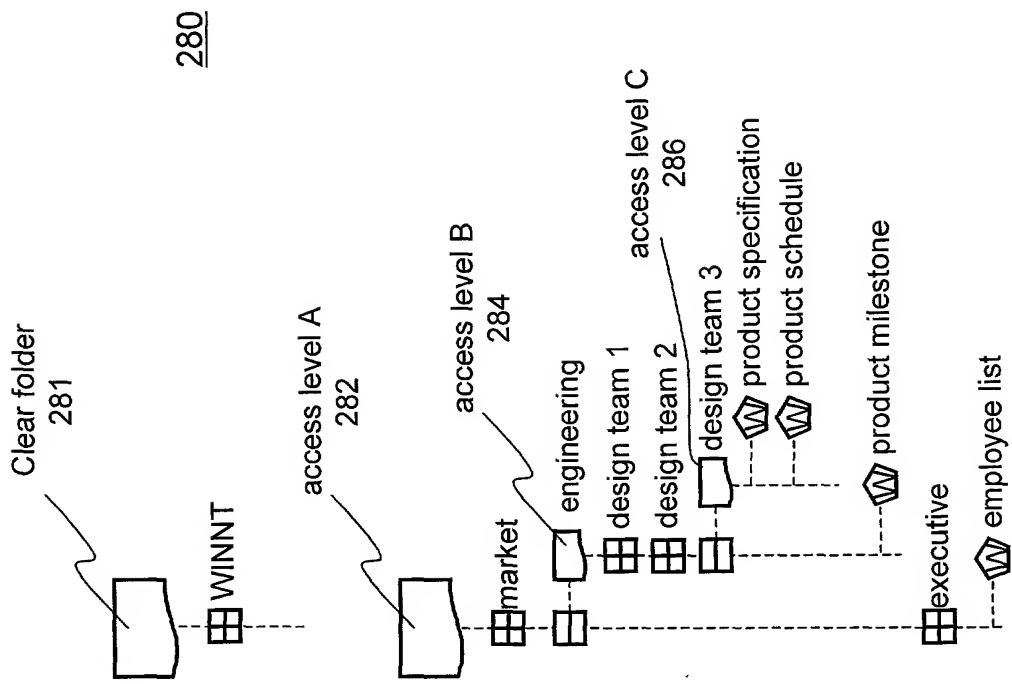
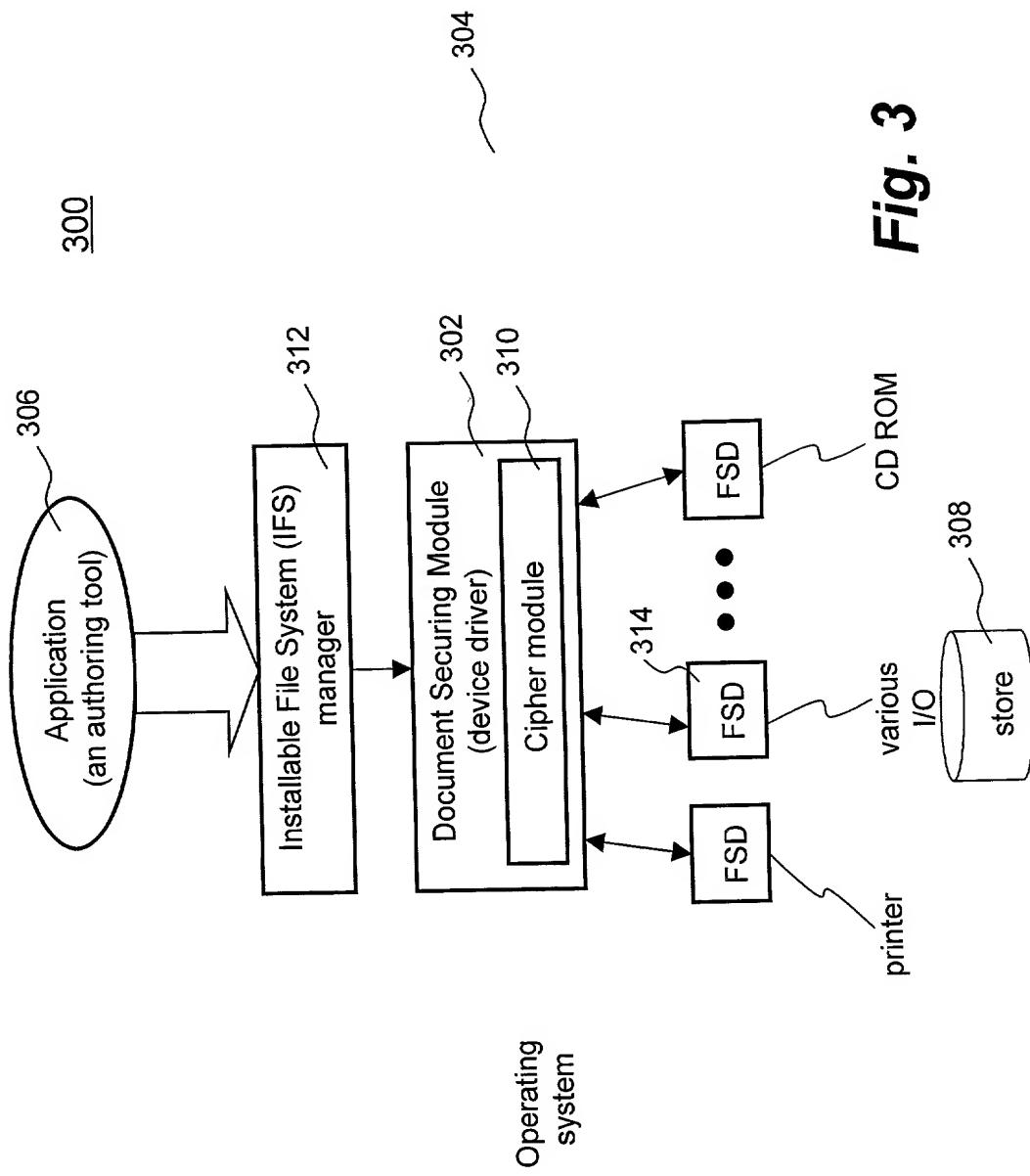


Fig. 3



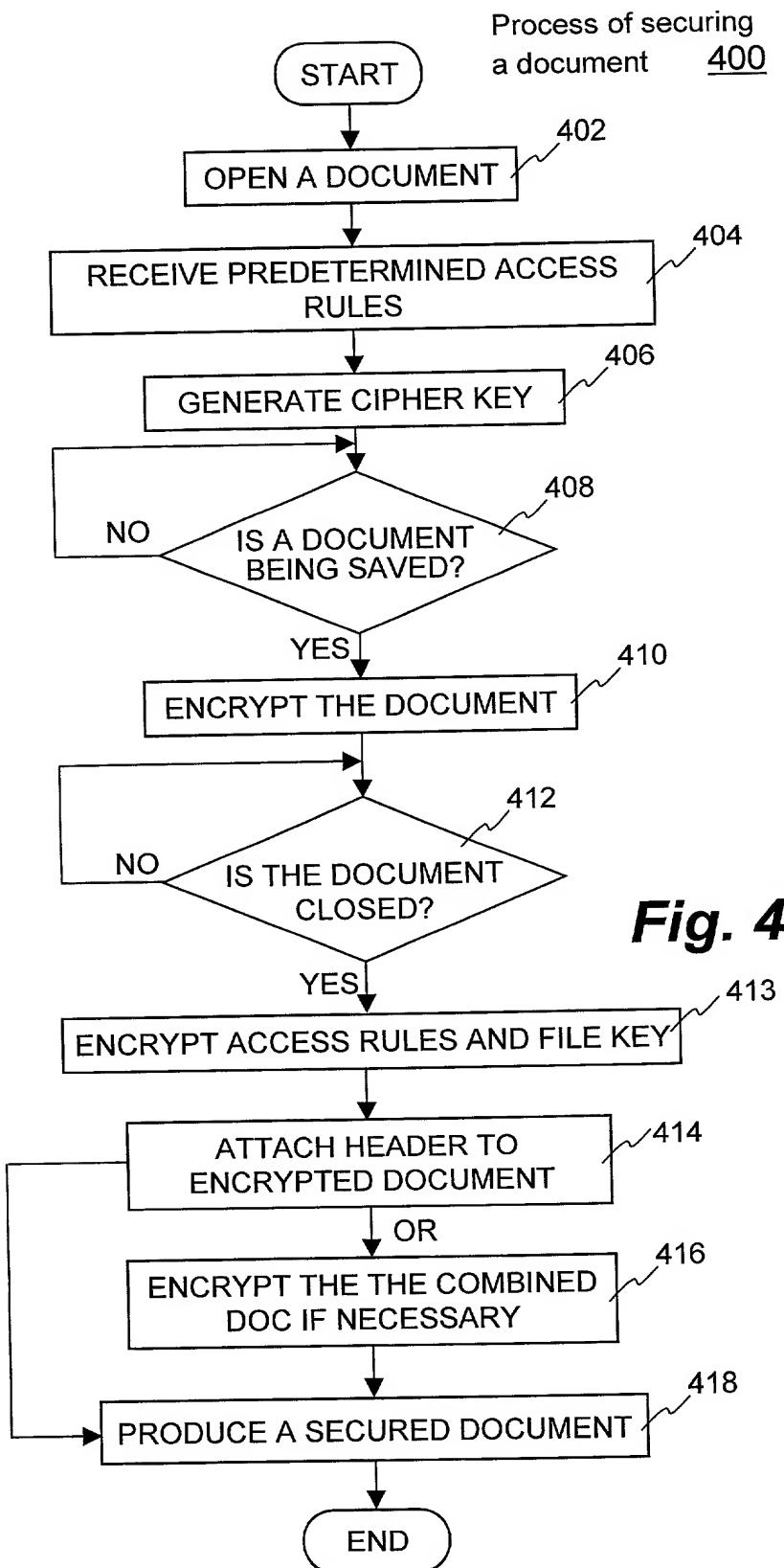


Fig. 4A

Process of receiving
access rules 430

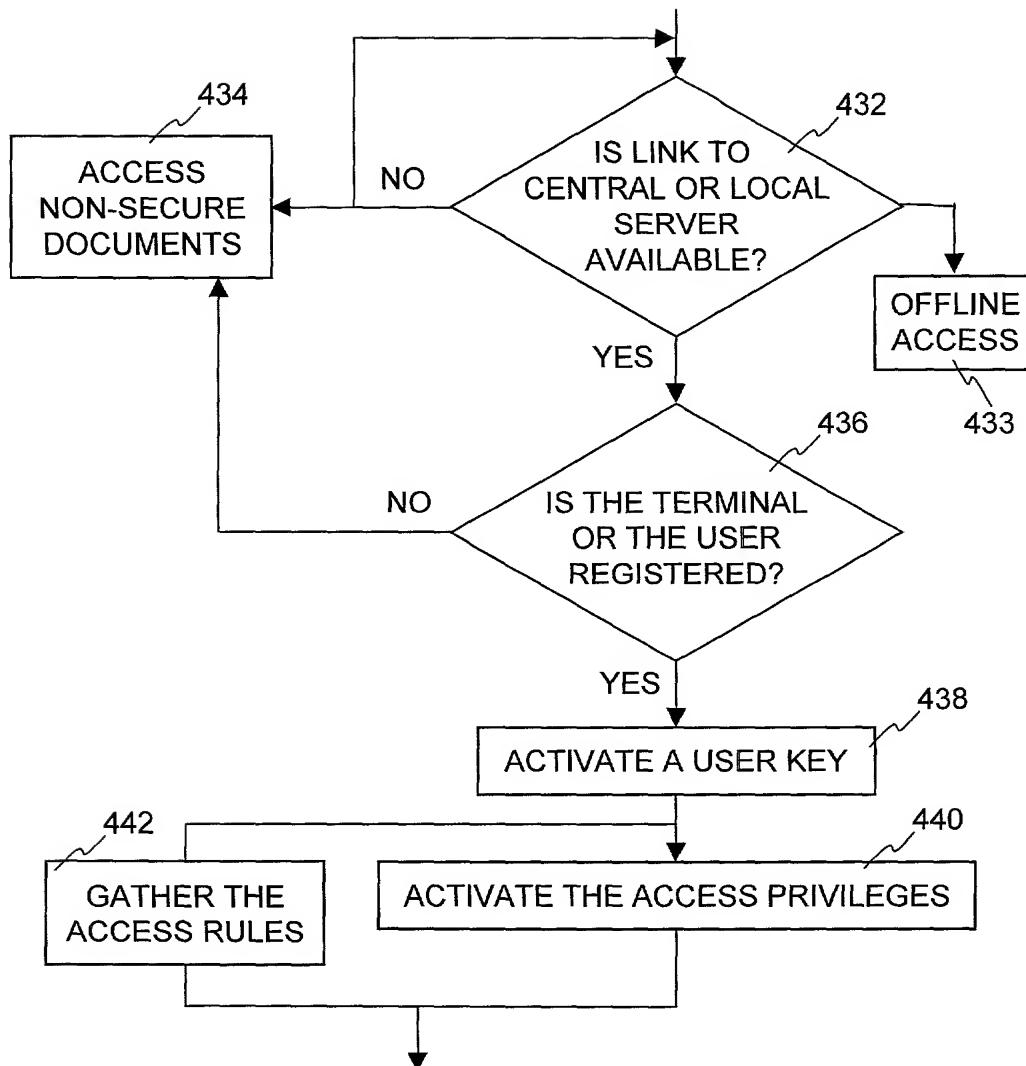
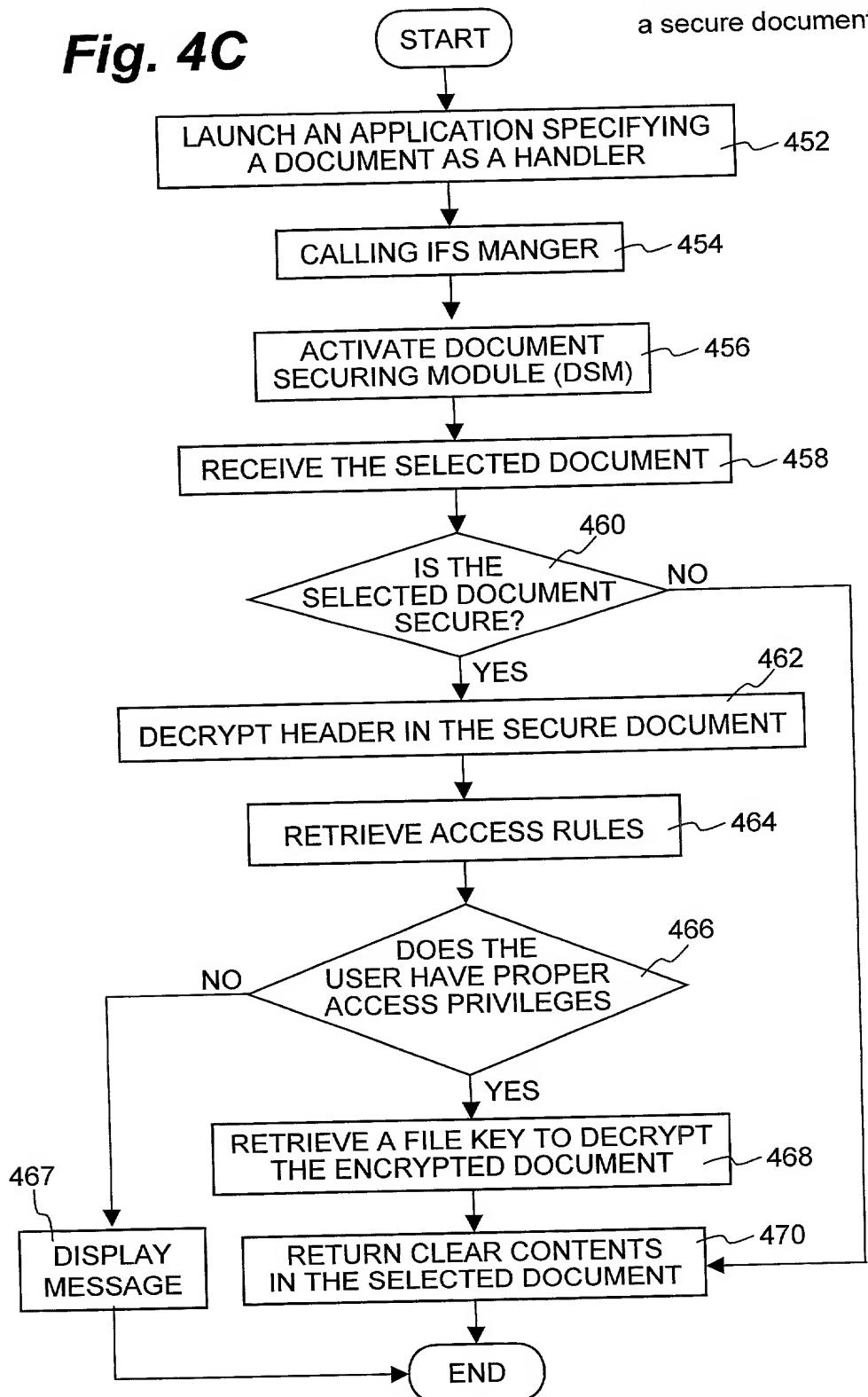


Fig. 4B

Fig. 4C

Process of accessing
a secure document 450



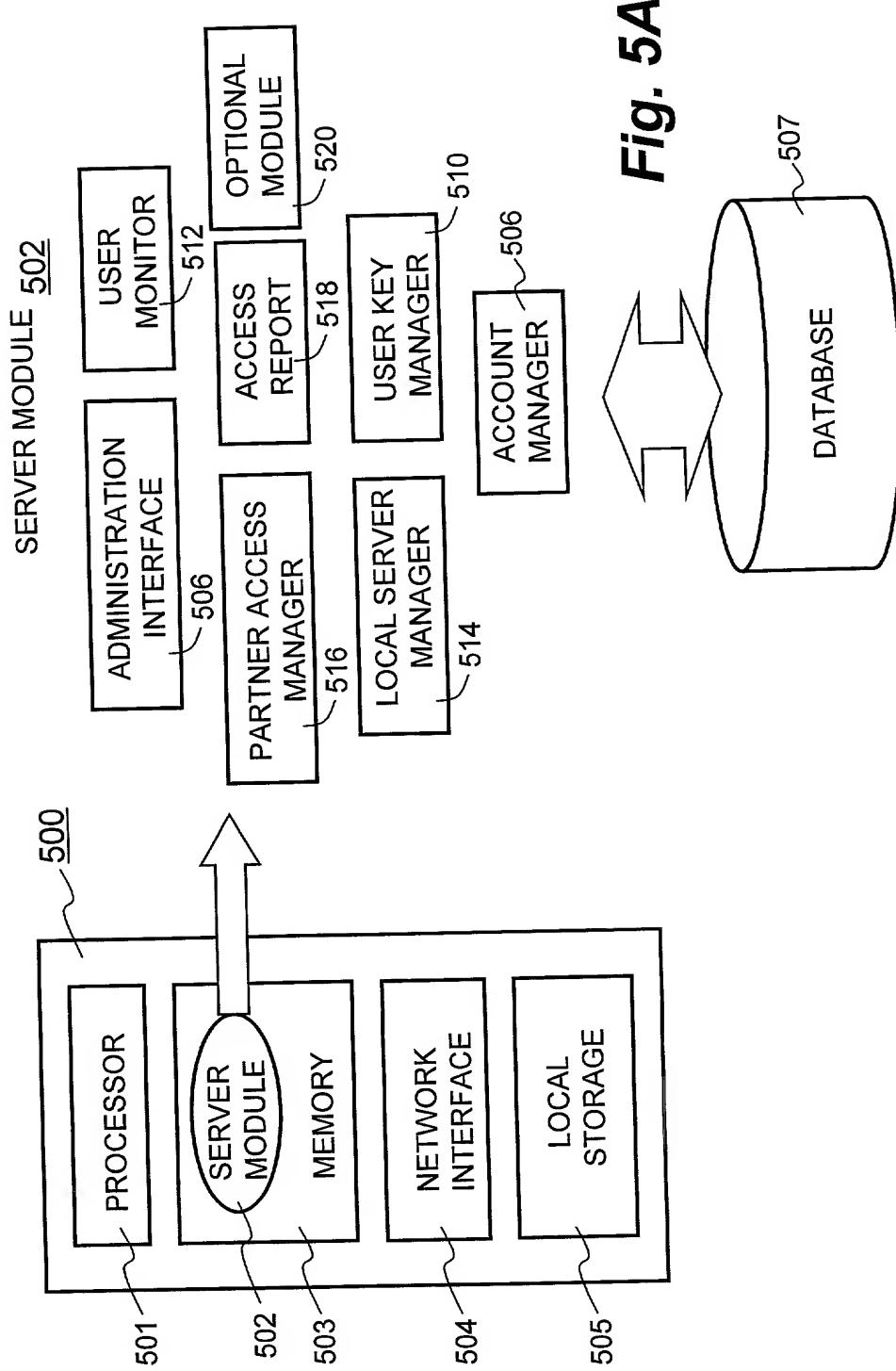


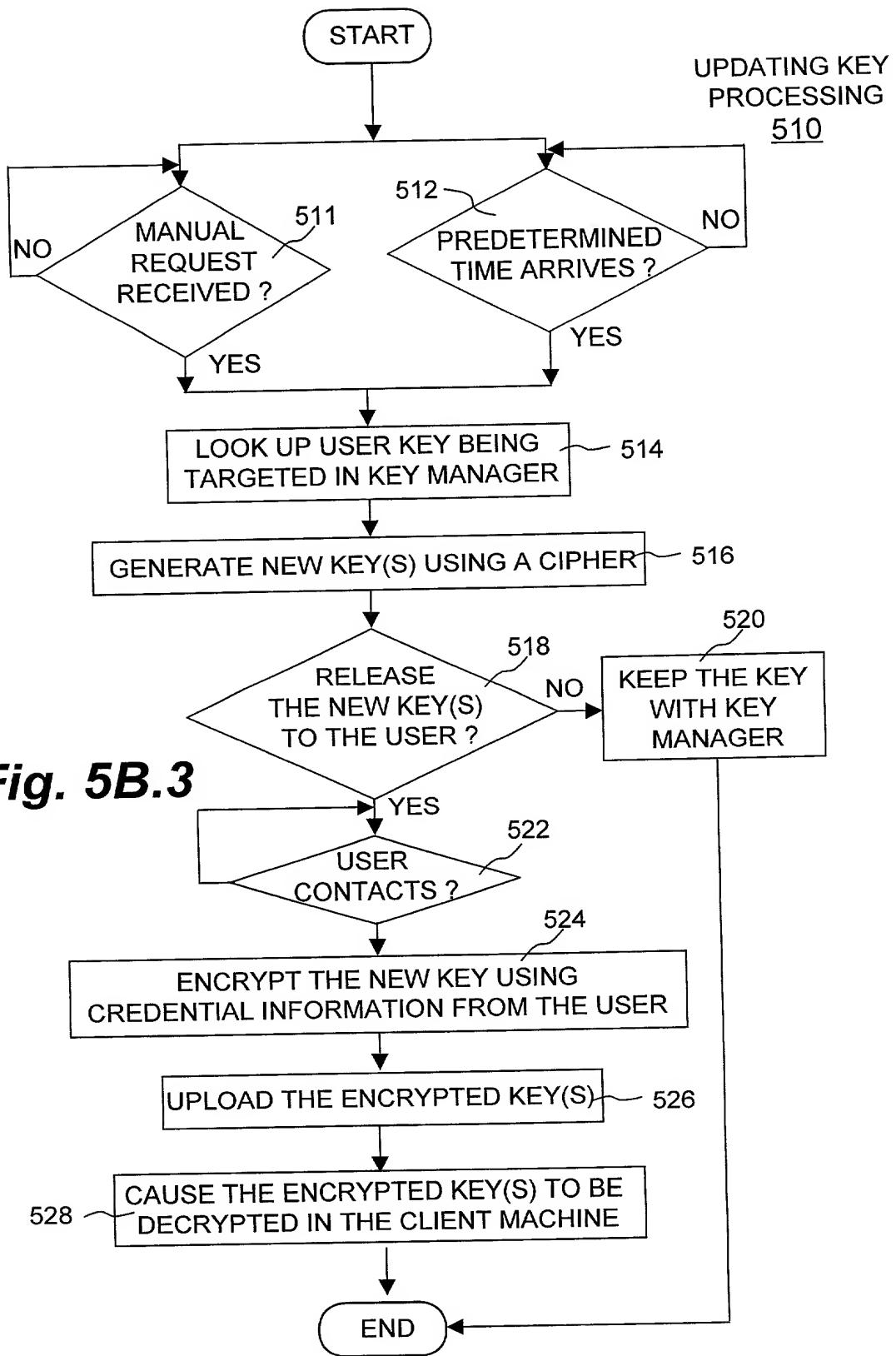
Fig. 5A

| User ID | User | Open | Edit | Write | Print | Copy | Download | Others |
|---------|----------|------|------|-------|-------|------|----------|--------|
| 01243 | User A | Y | Y | Y | Y | Y | Y | Y |
| 17364 | User B | Y | | Y | | | | |
| 18465 | G User C | Y | Y | Y | | | Y | |
| • • • | | | | | | | | |

Fig. 5B.1

| All user keys | Key/Key pair | Location | others |
|----------------|-----------------|-------------------|--------|
| John's | 111101101010101 | 128.1.100.64, ... | |
| Mike's, Dell's | 101011000111111 | 64.100.1.128, ... | |
| Finance group | 010101010111111 | 64.100.1.100, ... | |
| • • • | | | |

Fig. 5B.2



Server Assisted Process
of Accessing secure
document 530

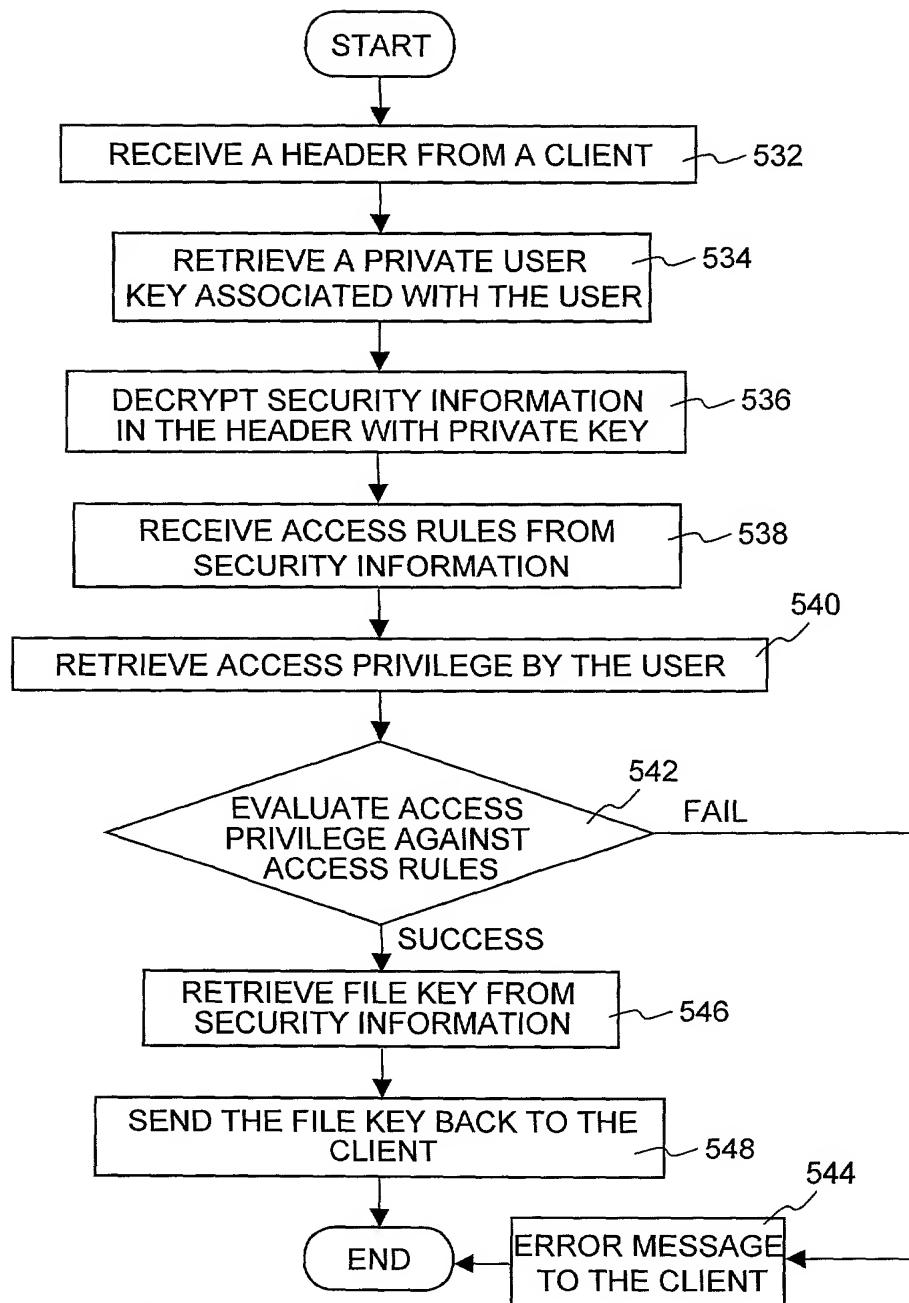


Fig. 5B.4

Server Assisted Process
of securing a document
550

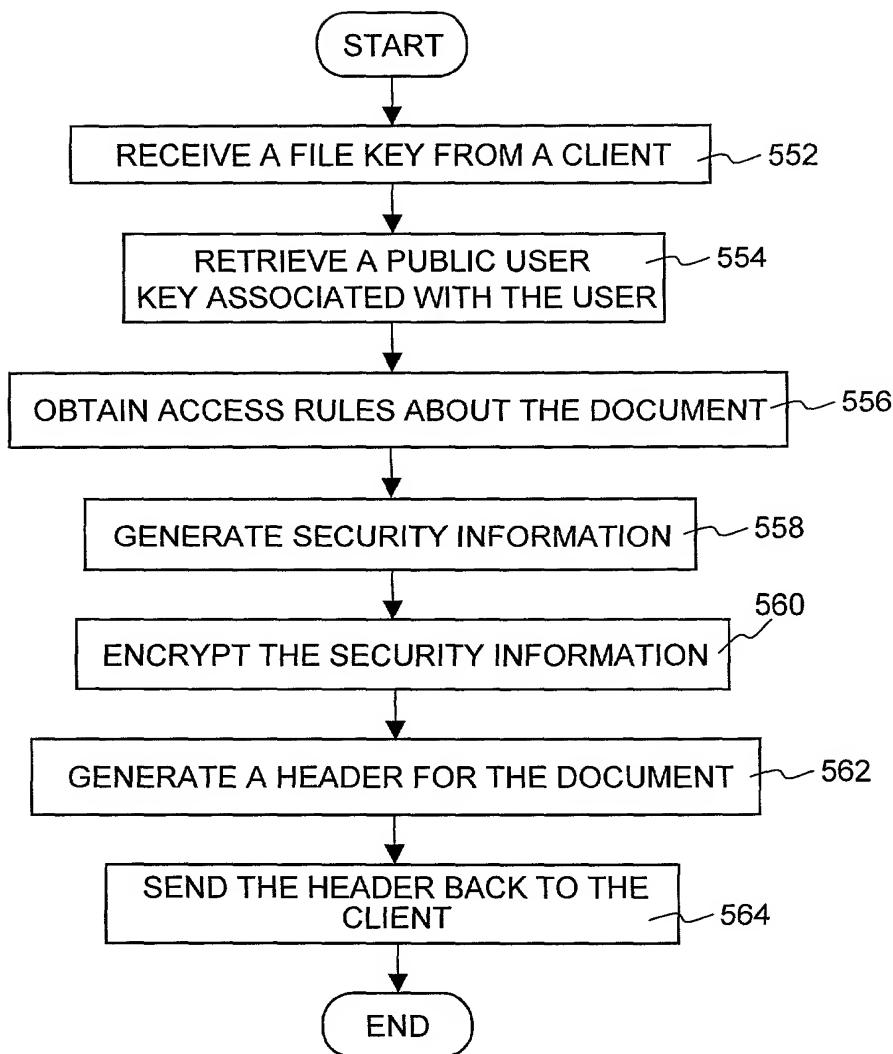


Fig. 5B.5

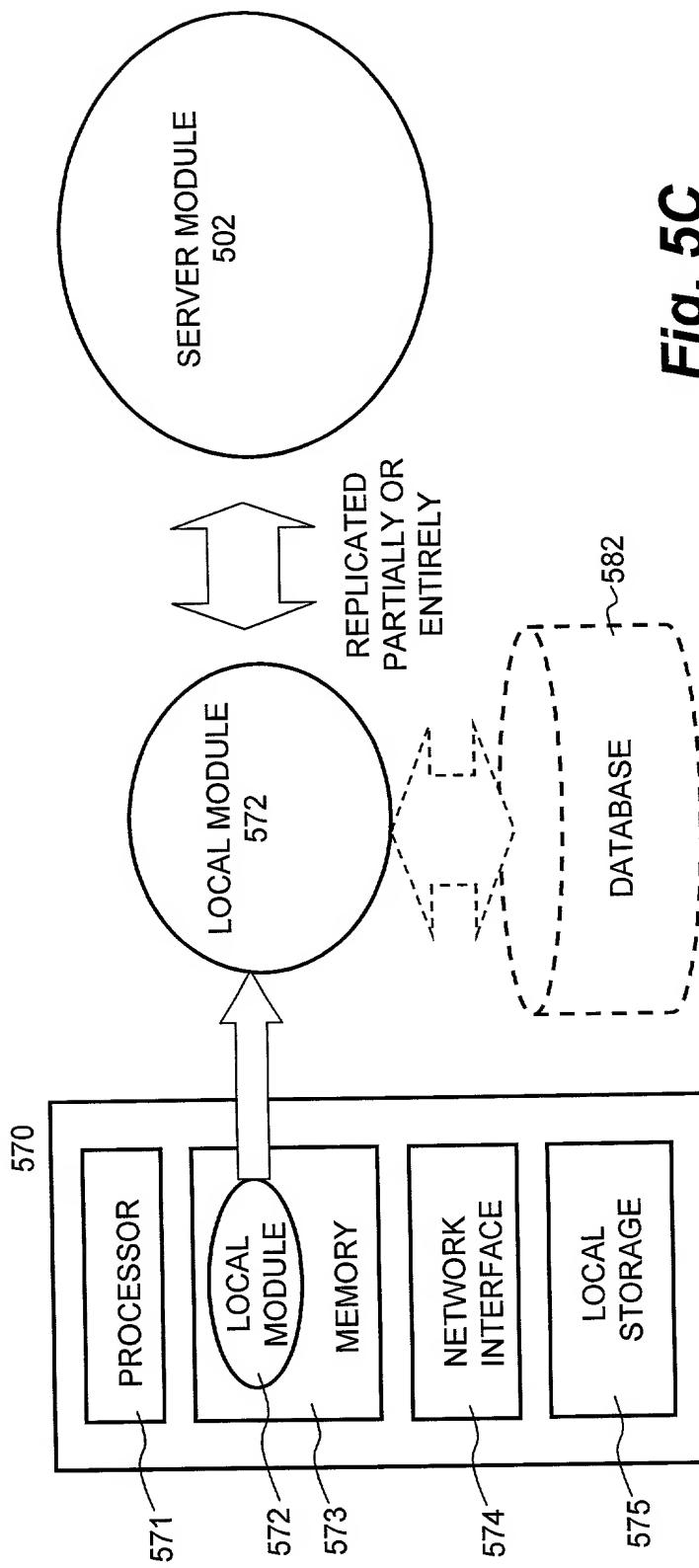


Fig. 5C

584

| USER | PASSWORD | ACCESS PRIVILEGES |
|------|----------|---------------------------|
| John | ***** | L=10, T=24, D=ALL, C=ALL |
| Dell | ***** | L=1, T=8, D=M-F, C=A |
| Mike | ***** | L=5, T=12, D=M-S, C=A & B |
| | | |
| | | |
| | | |

Fig. 5D

For Local Server C

| USER | PASSWORD |
|------|----------|
| John | ***** |
| | |
| | |
| | |
| | |

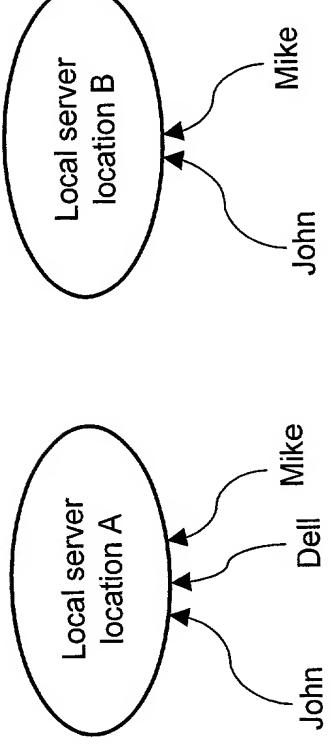
For Local Server B

| USER | PASSWORD |
|------|----------|
| John | ***** |
| | |
| | |
| | |
| | |

For Local Server A

| USER | PASSWORD |
|------|----------|
| John | ***** |
| Dell | ***** |
| Mike | ***** |
| | |
| | |
| | |

Fig. 5E



| USER | PASSWORD |
|------|----------|
| John | ***** |
| Dell | ***** |
| Mike | ***** |

589

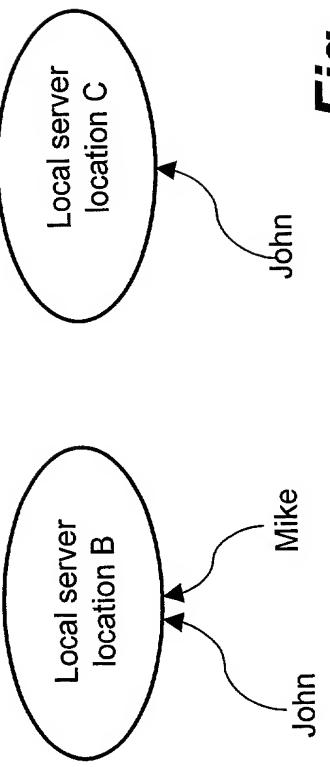


Fig. 5F

| USER | PASSWORD |
|------|----------|
| John | ***** |
| Mike | ***** |

590

Fig. 5G

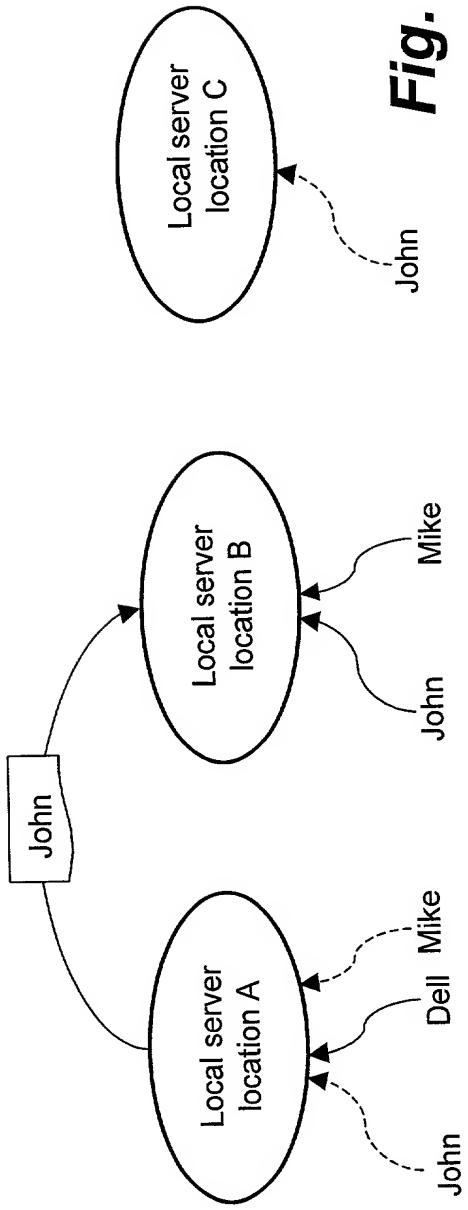


Fig. 5H

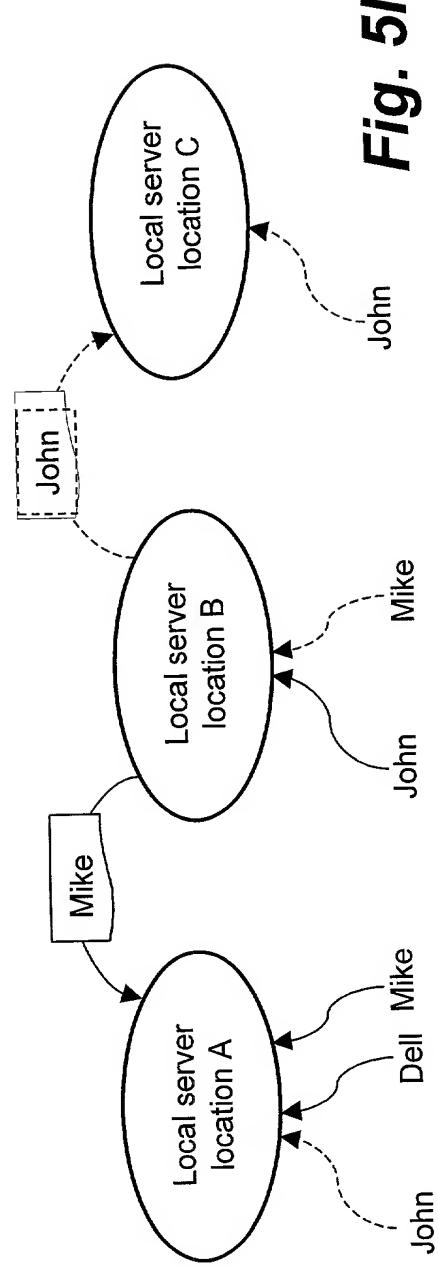


Fig. 5I

200925164 - 024202

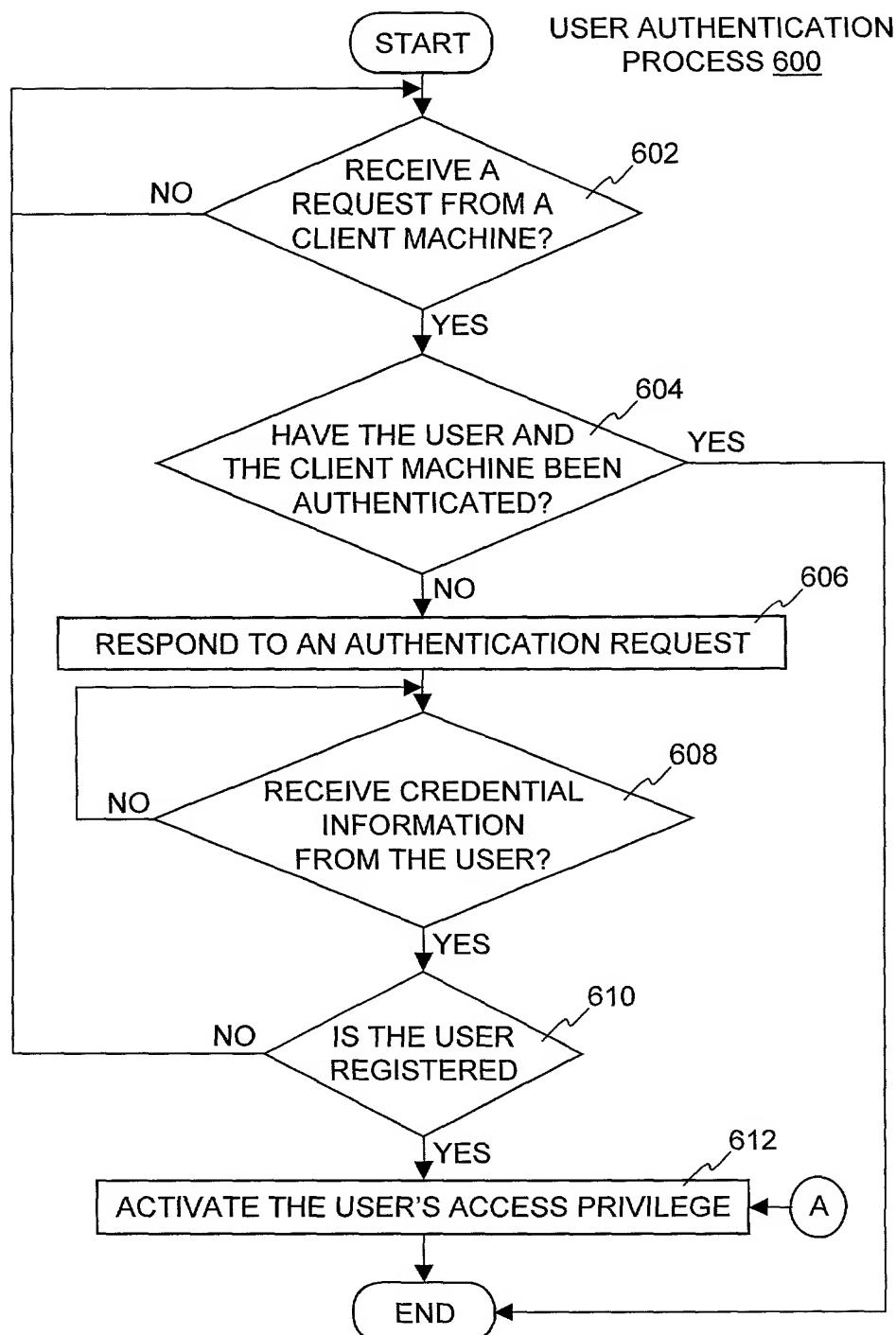


Fig. 6A

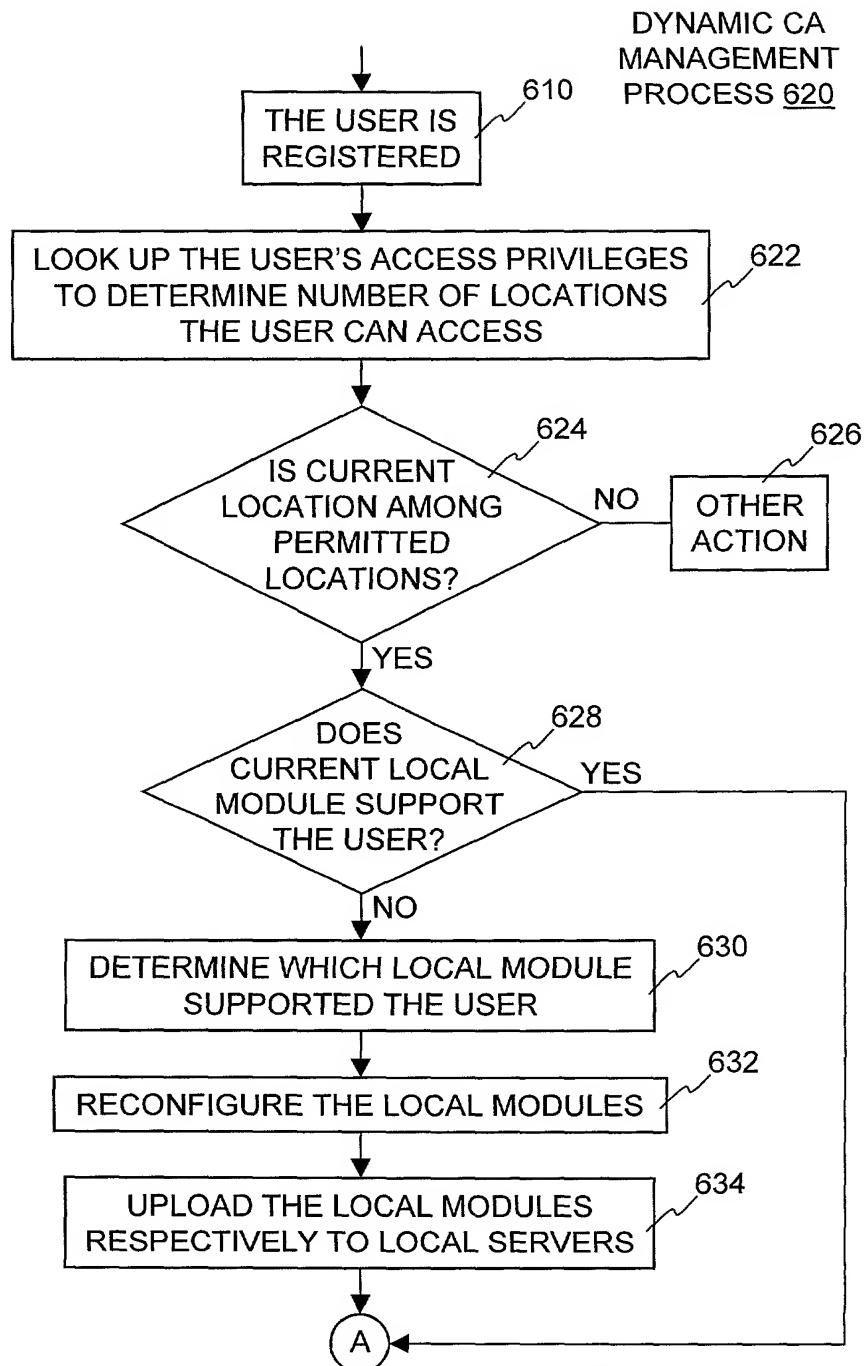


Fig. 6B

PROCESS OF
RECONFIGURING
LOCAL MODULE
640

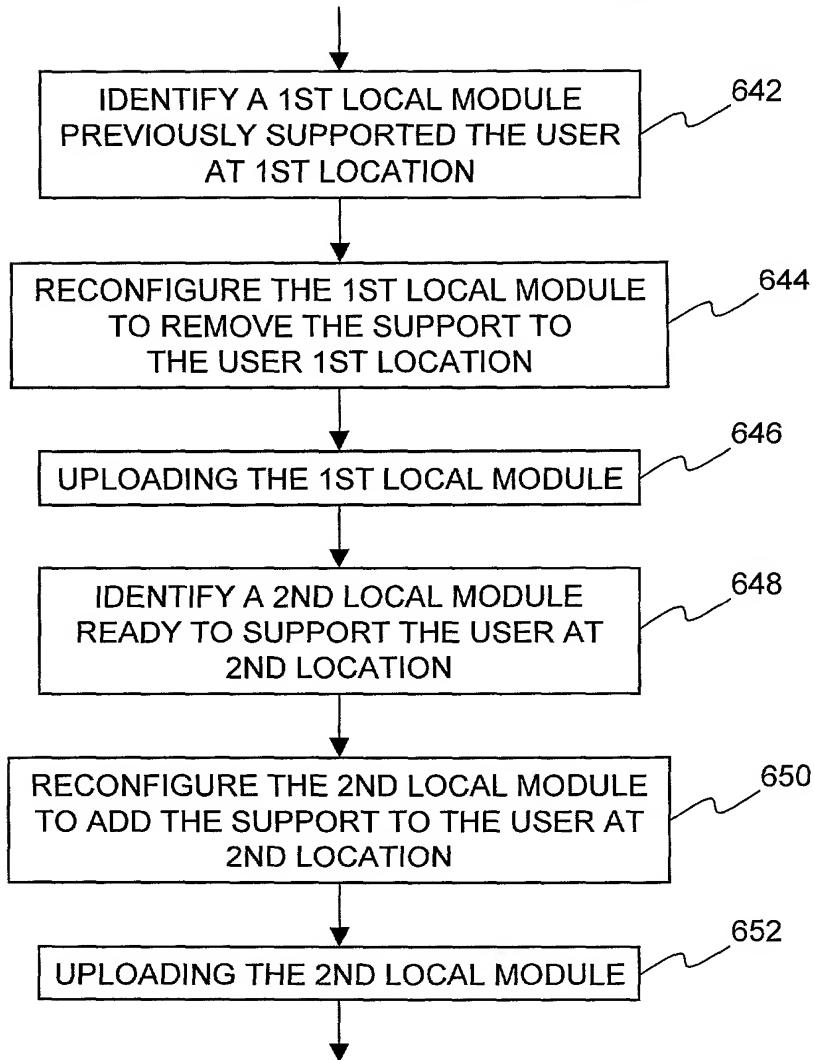


Fig. 6C

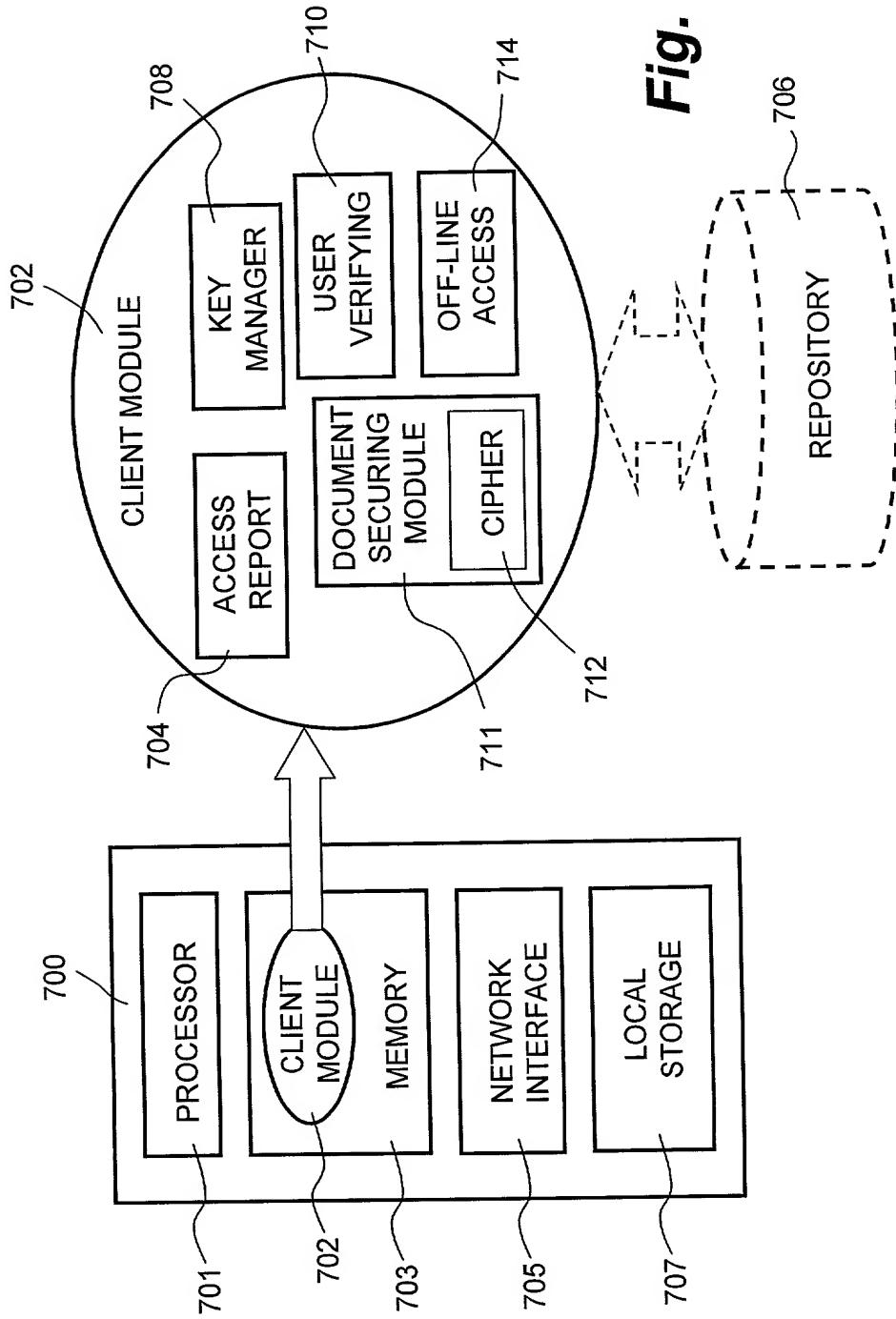


Fig. 7A

720

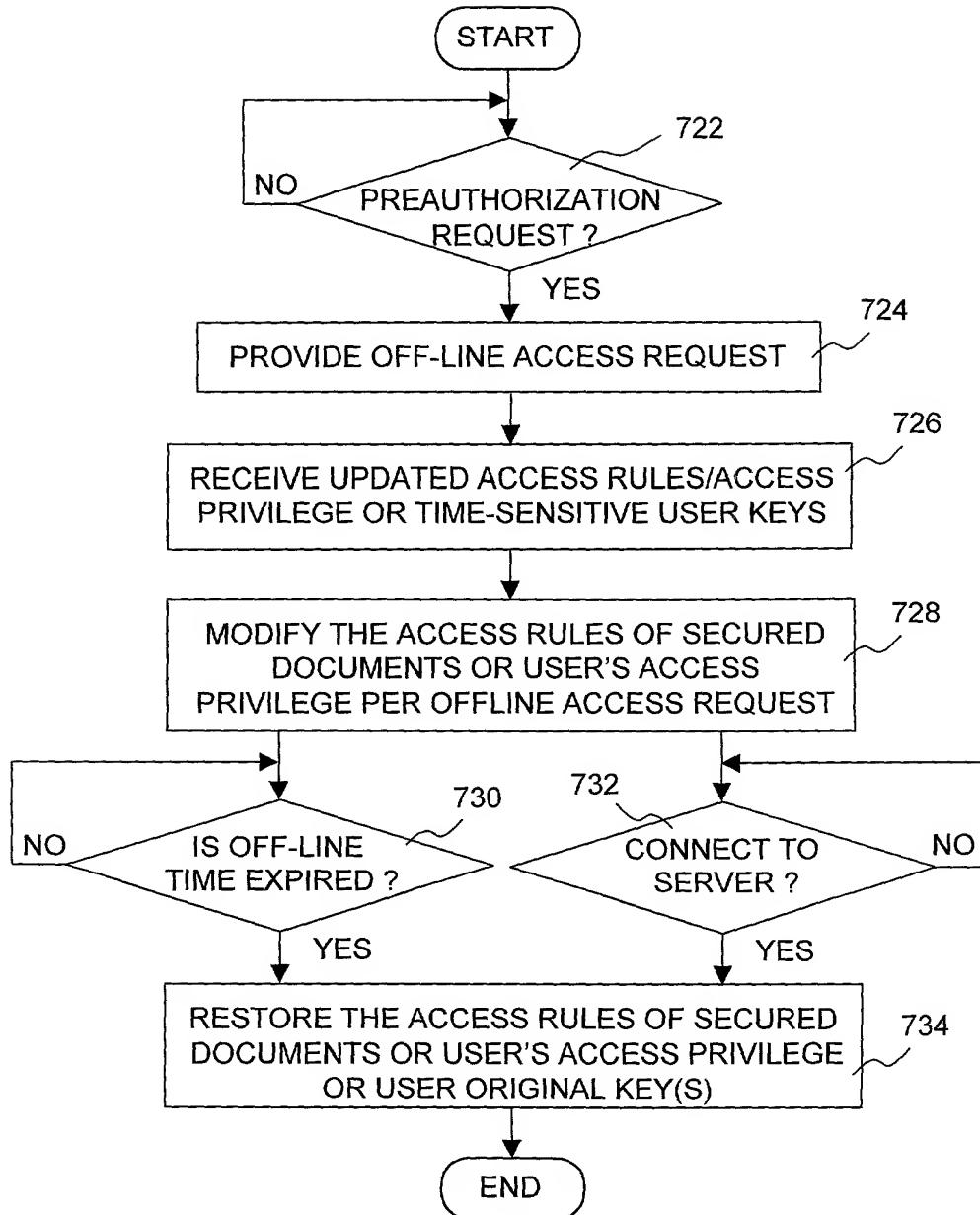


Fig. 7B

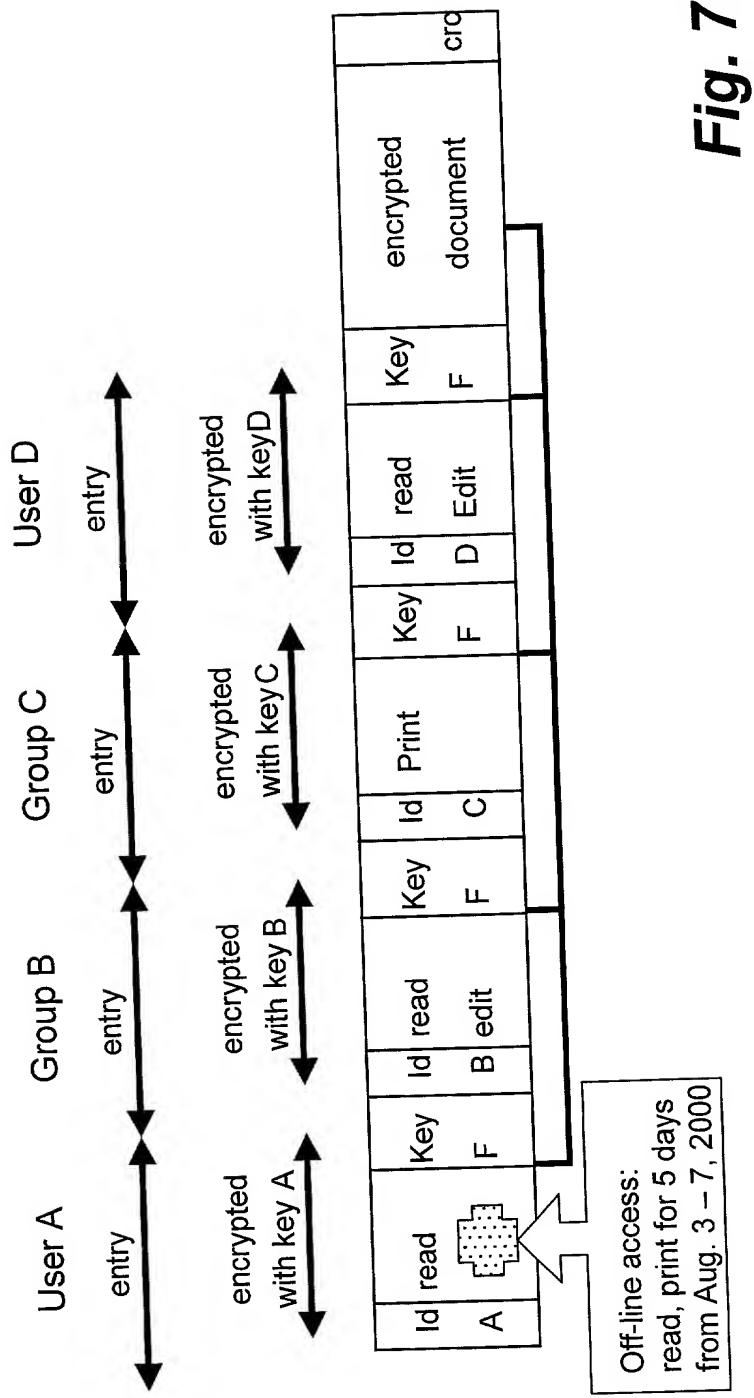


Fig. 7C